SIGNATURE

Approved for use through 10/31/2002 OMB 0651-0032
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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR ' 1 53(b))

| Attorney | v Docket No | PT124P1 | US. PTO. |
|----------------|-------------|---|----------|
| First Inventor | | FISCELLA, Michele | 92 |
| Title | | Polypeptides and cotides Encoding the S | Same |

Date December 20, 2001

| ν · | First Inventor FISCELLA, Michele | | | | |
|--|---|--|--|--|--|
| · = | Title B7-Like Polypeptides and | | | | |
| TO TO | Polynucleotides Encoding the Same | | | | |
| | Express Mail Label No. | | | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (in duplicate) (Submit an original, and a duplicate for fee processing) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | |
| 2. Applicant claims small entity status. See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) | | | | |
| 3. Specification [Total Pages 429] | a. Computer Readable Form (CRF) b. Specification Sequence Listing on: | | | | |
| (preferred arrangement set forth below) - Descriptive title of the Invention | i. CD-ROM or CD-R (2 copies); or | | | | |
| - Cross Reference to Related Applications | ii. \boxtimes paper (37 pages) | | | | |
| Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, | c. Statements verifying identity of above copies | | | | |
| or a computer program listing appendix - Background of the Invention | ACCOMPANYING APPLICATION PARTS | | | | |
| Brief Summary of the Invention Brief Description of the Drawings (if filed) | 9. Assignment Papers (cover sheet and document(s)) | | | | |
| - Detailed Description - Claim(s) | | | | | |
| - Abstract of the Disclosure | 10. 37 CFR 3.73(b) Statement Power of Attorney | | | | |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 26] | 11. English Translation Document (if applicable) | | | | |
| 5. Multiple Unexecuted Declaration Total Pages 2 | 12. Information Disclosure Statement/ Form PTO/SB/08 | | | | |
| a. Newly executed (original or copy) | Copies of Citations | | | | |
| b. Copy from a prior application (37 CFR 1.63(d)) | 13. Preliminary Amendment | | | | |
| (for continuation/divisional with Box 17 completed) | 14. Return Receipt Postcard (MPEP 503) | | | | |
| i. DELETION OF INVENTOR(S) | (should be specifically itemized) | | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR ' ' 1.63(d)(2) and 1.33(b) | 15. Certified copy of Priority Document(s) (if foreign priority is claimed) | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76. (3 pages) | 16. Other: Statement Under 37 C.F.R. § 1.821(f) | | | | |
| 17 If a CONTINUING ADDITION I | | | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box, or in an Application Data Sheet under 37 CFR 1 76 | and supply the requisite information below and in a preliminary amendment, | | | | |
| See Application Data Sheet for priority information Continua | tion Divisional Continuation-in-Part (CIP) of prior application | | | | |
| Prior application information: Examiner | Group/Art Unit: | | | | |
| the accompanying continuation of divisional application and is hereby incorporated by reference | on, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of The incorporation can only be relied upon when a portion has been inadvertently omitted from the | | | | |
| submitted application parts | | | | | |
| 18. CORRESPONDENCE ADDRESS | | | | | |
| | 22195 or Correspondence address below | | | | |
| NAME | | | | | |
| | | | | | |
| ADDRESS | | | | | |
| CITY STATE | ZIP CODE | | | | |
| COUNTRY TELEPHONE | FAX | | | | |
| NAME (Print/Type) Kenley K. Hoover | Registration No. (Attorney/Agent) 40,302 | | | | |

PTO

FEE TRANSMITTAL for FY 2002 (Substitute form)

Patent fees are subject to annual revision.

\$776.00 Total amount of payment

| Complete if Known | | | | | |
|------------------------|-----------------------|--|--|--|--|
| Application Number | Not assigned | | | | |
| Filing Date | Concurrently Herewith | | | | |
| First Named Inventor | FISCELLA et al. | | | | |
| Examiner Name | Not assigned | | | | |
| Group Art Unit | Not assigned | | | | |
| Attorney Docket Number | PT124P1 | | | | |

| METHOD OF PAYMENT | | | FEE CALCULATION (continued) | | | | | | | | | |
|--|--|-------------|-----------------------------|---------------------------------------|-------------------|---|---|-----------------|---|--|--|---|
| 1. The Commissioner is hereby authorized to charge | | | | | 3. | ADDITI | ONAL | FEES | | | | |
| indicated fees and credit any overpayments to. | | | | | Large | | Small | | | | | |
| Deposi | Deposit Account Number 08-3425 | | Fee | Entity Fee | Fee | Entity Fee | | | | | | |
| Deposi | Deposit Account Name Human Genome Sciences, Inc. | | | Code | (\$) | Code | (S) | Fee Description | Fee Paid | | | |
| ⊠ | ☐ Charge Any Additional Fee Required | | | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | | |
| Under 37 CFR §§ 1.16 and 1.17 | | | | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| Applicant claims small entity status. | | | | | 139 | 130 | 139 | 130 | Non-English specification | | | |
| See 37 CFR 1.27 | | | | | 142 | 1,280 | 242 | 640 | Utility issue fee (or ressue) | | | |
| | | | | | | | 195 | 300 | 195 | 300 | Publication fee for early, voluntary, or normal | |
| | | | | | 179 | 740 | 279 | 370 | publication (DOF) | | | |
| 2. Payment Enclosed: | | | | | | | | | Request for Continued Examination (RCE) | | | |
| | Check | ☐ Credi | t Card | ☐ Money O | rder 🔲 Oth | er* | 098 | 130 | 098 | 130 | Processing fee, except in provisional applications | } |
| | | FEI | E CAL | CULATIO | ON | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| 1. BAS | 1. BASIC FILING FEE | | | | 123 | 50 | 123 | 50 | Processing fee for provisional applications | | | |
| Larg | e Entity | Smal | l Entity | | | | 146 | 740 | 246 | 370 | Filing a submission after final rejection | |
| Fee | Fee | Fee | Fee | Fee De | escription | Fee Paid | | | | | (37 CFR 1 129(a)) For each additional invention to be examined | |
| Code | (\$) | Code | (\$) | , cc De | Scription | ree i aiu | 149 | 740 | 249 | 370 | (37 CFR 1 129(b)) | |
| 101 | 740 | 201 | 370 | Utility fil | ling fee | 740 00 | 145 | 100 | 145 | 100 | Certificate of correction | |
| 106 | 330 | | 165 | Design fi | - | | 147 | 2,520 | 147 | 2,520 | Request for ex parte reexamination | |
| 107 | 510 | | 255 | Plant film | - | | 099 | 8,800 | 099 | 8,800 | Request for inter partes reexamination | |
| 108 | 740 | 208 | 370 | Reissue f | = | | 148 | 110 | 248 | 55 | Statutory disclaimer | |
| 114 | 160 | 214 | 80 | Provision fee | nai niing | | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| SUBTOTAL (1) \$740.00 | | | 116 | 400 | 216 | 200 | Extension for reply within second month | | | | | |
| | | | 117 | 920 | 217 | 460 | Extension for reply within third month | | | | | |
| 2. EXTRA CLAIM FEES | | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | | | | | | |
| Ī | | | | Extra Claims | Fee from below | Fee Paid | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| Total C | L | 22 | -20* | 2 | \$18.00 | 36.00 | 119 | 320 | 219 | 160 | Notice of appeal | |
| Indepe Claims | | 2 | -3* | 0 | \$84.00 | 0.00 | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| Multin | le Depen | dent | | | \$280.00 | | 121 | 280 | 221 | 140 | Request for oral hearing | |
| | ic sepen | delle. | | | 3200.00 | | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| Large | Entity | Small E | Entity | | | | 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| Fee Code | Fee (S) | Fee Code | Fee (\$) | | | | 141 | 1,280 | 241 | 640 | Petition to revive unintentionally abandoned application | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | | 091 | 1,280 | 091 | 1,280 | Acceptance of an unintentionally delayed claim for priority | | |
| 102 | 84 | 202 | 42 | Independer | nt claims in ex | ccess of 3 | 561 | 3 | 561 | 3 | Printed copy of patent, regular service | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | | 581 | 40 | 481 | 40 | Recording each patent assignment per property (times number of properties) | | |
| 108 | 84 | 209 | 42 | ** Reissue independent claims over | | Other fe | ee (specify) | : | | • • • • | | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 | | Other fe | ee (specify) | : | | | | |
| | SUBTOTAL (2) \$ 36.00 | | | Other fo | ee (specify) | | | | | | | |
| * (| * or number previously paid, if greater. For Reissues, see above | | | | * Reduc | ed by Basi | c Filing I | ee Paid | SUBTOTAL (3) | \$0.00 | | |

| Submitted By Complete (if applicable) | | | | | | | | |
|---------------------------------------|--------------------------|--------------------------|--|--|--|--|--|--|
| Name (Print/Type) Kenley K. Hoover, | Registration No.: 40,302 | Telephone 301-610-5771 | | | | | | |
| Signature: | | Date: December 20, 2001 | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: FISCELLA et al.

Application Serial No.: To be assigned

Art Unit: To be assigned

Filed: Concurrently herewith Examiner: To be assigned

For: B7-Like Polypeptides, and Attorney Docket No.: PT124P1

Polynucleotides Encoding the Same

STATEMENT UNDER 37 C.F.R. 1.821(f)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants hereby certify that the hard copy of the sequence listing being filed concurrently herewith and the enclosed computer-readable form of such sequence listing are identical.

Respectfully submitted,

Kenley K. Hoover (Reg. No. 40,302)

Attorney for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, Maryland 20850 Telephone: (301) 610-5771

KKH/JS/rmr